

Claims

I claim:

1. A belt installation tool comprising:

5 a belt bearing surface having a first clamp member and a second clamp member for engaging a pulley;

 a first lever for pivoting the belt bearing surface about the first clamp member;

10 the second clamp member cooperatively engaging a pulley with the first clamp member for holding the belt bearing surface in a predetermined position;

 a member cooperatively disposed with the belt bearing surface for laterally urging a belt from the belt bearing surface to the pulley; and

15 a second lever pivotally engaged with the first lever for urging the member.

20 2. The belt installation tool as in claim 1, wherein the member further comprises an arcuate surface for progressively engaging the second lever.

25 3. The belt installation tool as in claim 1, wherein the belt bearing surface has a radius substantially equal to a pulley radius.

4. The belt installation tool as in claim 1, wherein the belt bearing surface has a length approximately equal to or greater than a belt angle of wrap α° on the pulley.

30 5. The belt installation tool as in claim 1, wherein the belt bearing surface comprises a low friction material.

6. The belt installation tool as in claim 1, wherein the belt bearing surface is lubricated.

7. The belt installation tool as in claim 1, wherein the member further comprises a flange for engaging a belt.